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OR  
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AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10/023,700
Filing Date	12/21/2001
First Named Inventor	Richard Hatch
Title	Electronic Device
Art Unit	2618
Examiner Name	DEAN, Raymond S.
Attorney Docket Number	NOKIA.41US

I hereby revoke all previous powers of attorney given in the above-identified application.

A Power of Attorney is submitted herewith.

OR

I hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

73658

OR

I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

Practitioner(s) Name	Registration Number

Please recognize or change the correspondence address for the above-identified application to:

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OR

The address associated with Customer Number:

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Individual Name

Address

City

State

Zip

Country

Telephone

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I am the:

Applicant/Inventor.

OR

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on \_\_\_\_\_.

**SIGNATURE of Applicant or Assignee of Record**

Signature	/Anand Gupta/	Date	08/28/2009
Name	Anand Gupta	Telephone	972-894-5931
Title and Company	Senior IPR Manager, Nokia Corporation		

**NOTE:** Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Richard Hatch et al.

Application No./Patent No.: 10/023,700 Filed/Issue Date: 12/21/2001

Entitled: Electronic Device

Nokia Corporation, a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

A  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012696, Frame 0615, or for which a copy thereof is attached.OR  
B  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

 Additional documents in the chain of title are listed on a supplemental sheet. As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

<hr style="border: 0.5px solid black; margin-bottom: 5px;"/> /Anand Gupta/ <hr style="border: 0.5px solid black; margin-bottom: 5px;"/> Signature <hr style="border: 0.5px solid black; margin-bottom: 5px;"/> Anand Gupta <hr style="border: 0.5px solid black; margin-bottom: 5px;"/> Printed or Typed Name <hr style="border: 0.5px solid black; margin-bottom: 5px;"/> Nokia Corporation, Sr. IPR Manager <hr style="border: 0.5px solid black; margin-bottom: 5px;"/> Title	08/28/2009 <hr style="border: 0.5px solid black; margin-bottom: 5px;"/> Date 972-894-5931 <hr style="border: 0.5px solid black; margin-bottom: 5px;"/> Telephone Number
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This collection of information is required by 37 CFR 3.73(c). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**LIMITED POWER OF ATTORNEY**

that we, the undersigned, under the authority granted to each of us to sign jointly on behalf of

**NOKIA CORPORATION**  
P.O. Box 100  
00045 Nokia Group  
Finland

Nokia Corporation  
P.O. Box 226,  
FI-00045 NOKIA URO[IP, Finland  
(Kehälahtiveden 4, 02176 Espoo)

Tel: +358 7180 08000  
Fax: +358 7180 38224

Business Identity Code  
0172026-9, Helsinki

hereby authorize the following person

Anand Gupta  
Nokia Corporation  
6021 Connection Drive  
Mail Drop 2-5-520  
Irving, Texas 75039  
USA

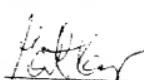
in his capacity as IPR Manager, Patent Filing and Prosecution, to sign alone in the name of Nokia Corporation all the documents that relate to the filing, prosecution and registration of patent applications. Such documents may include without limitation Powers of Attorney, Assignment Deeds for assigning the ownership of an Invention to Nokia, Novelty Declarations and Inventorship Declarations.

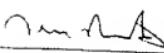
The authority granted by this Power of Attorney shall expire six (6) months from the date of execution.

Notwithstanding the foregoing, the authority granted by this Power of Attorney shall expire when the authorized person's employment with Nokia ends.

This Power of Attorney is duly signed on this 30 day of June, 2009.

**NOKIA CORPORATION**

By:   
Name: Matti J. Kauppi  
Title: Vice President, IPR

By:   
Name: Ilkka Rahnasto  
Title: Vice President, IPR